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PATENT AND TRADEMARK OFFICE
UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MICHAEL S. BRIESCH ET AL.

Serial No.: 08/787,718

: COMBUSTION TURBINE
: WITH FUEL HEATING
: SYSTEM

Filed: January 24, 1997

: Attorney Docket No. T2-96-49
(282364-00016)

Group Art Unit: 3746

Examiner: L. Casaregola

#5A

AMENDMENT

RECEIVED
JUL 17 1998
GROUP 3200

Assistant Commissioner for Patents
BOX FEE AMENDMENT
Washington, D.C. 20231

Sir:

In response to the Examiner's action, dated April 13, 1998, please amend the above-entitled application as follows.

In the Claims:

1. (Amended) A combustion turbine system comprising:
a compressor for compressing air for combustion;
a combustor connected to said compressor for receiving
compressed air from said compressor and for receiving fuel with said compressed
air and said fuel being combusted therein and producing a combustion gas;
a turbine connected to said combustor and arranged to receive
said combustion gas for driving said turbine with said combustion gas being
exhausted from said turbine; [and]
a fuel line connected to a source of said fuel and connected to
said combustor with a portion of said fuel line being disposed in heat transfer
relationship with said combustion gas thereby heating said fuel prior to being
introduced into said combustor[.]; and

a controller for controlling the amount of heat imparted by
said combustion gas to the fuel prior to said fuel being introduced into said
combustor to maintain at least a portion of said fuel at a substantially elevated

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